

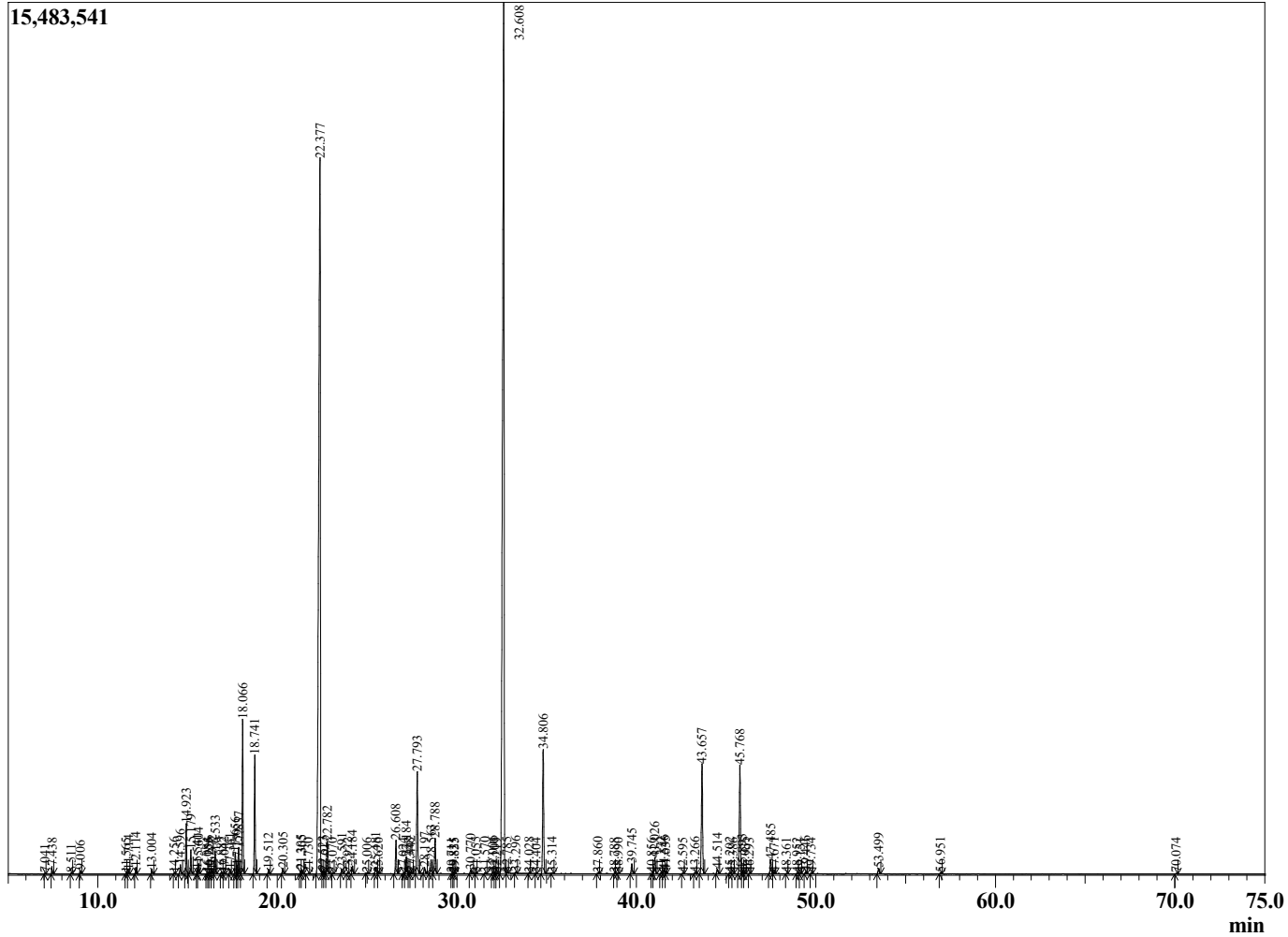
### Sample Information

**Sample Type** : Essential Oil  
**Sample Name** : Lavandula angustifolia  
**Injection Volume** : 0.10

Lavender Bulgaria  
 Lot# BUW30-WK  
 Country: Bulgaria



Chromatogram Lavandula angustifolia



R.Time	Name	Area%
3.995	3-Methylbutanal	0.02
4.100	2-Methylbutanal	0.01
7.041	Butyl acetate	0.01
7.438	1-Methoxyhexane	0.12
8.511	Hex-(3Z)-enol	0.02
9.006	Hexanol	0.07
11.565	Tricyclene	0.02
11.714	alpha-Thujene	0.07
12.114	alpha-Pinene	0.14
13.004	Camphene	0.11
14.256	Sabinene	0.02
14.596	1-Octen-3-ol	0.23
14.923	3-Octanone	1.10
15.179	Myrcene	0.53
15.541	Butyl butyrate	0.08
15.604	3-Octanol	0.25
16.084	Pseudolimonene	0.02
16.155	Unidentified	0.01
16.226	alpha-Phellandrene	0.03
16.372	delta-3-Carene	0.08
16.533	Hexyl acetate	0.52
16.882	alpha-Terpinene	0.04
17.042	ortho-Cymene	0.03
17.361	para-Cymene	0.12
17.656	Limonene	0.50
17.759	beta-Phellandrene	0.19
17.837	1,8-Cineole	0.62
18.066	cis-beta-Ocimene	3.62
18.741	trans-beta-Ocimene	2.76
19.512	gamma-Terpinene	0.12
20.305	cis-Linalool oxide (furanoid)	0.15
21.305	Terpinolene	0.08
21.365	trans-Linalool oxide (furanoid)	0.09
21.730	Unidentified	0.02
22.377	Linalool	31.49
22.523	Hotrienol	0.07
22.617	Hexyl propionate	0.05
22.782	1-Octen-3-yl acetate	0.84
23.070	Heptyl acetate	0.02
23.591	3-Octyl acetate	0.11
23.922	Unidentified	0.02
24.184	allo-Ocimene	0.19
25.006	neo-allo-Ocimene	0.02
25.481	Camphor	0.20
25.620	Unidentified	0.02
26.608	Lavandulol	0.89
27.024	cis-Linalool oxide (pyranoid)	0.02
27.184	Borneol	0.46
27.348	trans-Linalool oxide (pyranoid)	0.02
27.442	(3E,5E)-Undeca-1,3,5-triene	0.06
27.793	Terpinen-4-ol	2.77
28.197	Cryptone	0.18
28.563	Hexyl butyrate	0.40
28.788	alpha-Terpineol	0.97
29.711	Unidentified	0.01
29.825	Unidentified	0.01

R.Time	Name	Area%
29.855	Unidentified	0.01
30.770	Nerol	0.10
31.055	Bornyl formate	0.03
31.570	Hexyl 2-methylbutyrate	0.04
32.006	Cuminal	0.07
32.107	Carvone	0.02
32.219	Unidentified	0.02
32.608	Linalyl acetate	36.49
32.785	Piperitone	0.03
33.296	cis-Linalyl acetate oxide	0.05
34.028	Unidentified	0.02
34.404	Unidentified	0.01
34.806	Lavandulyl acetate	3.53
35.314	para-Cymen-7-ol	0.02
37.860	Hexyl tiglate	0.03
38.788	Unidentified	0.01
38.990	Unidentified	0.01
39.745	Neryl acetate	0.29
40.856	Unidentified	0.01
41.026	Geranyl acetate	0.47
41.372	beta-Bourbonene	0.04
41.546	Hexyl hexanoate	0.10
41.635	7-epi-Sesquithujene	0.07
42.595	alpha-Funebrene	0.02
43.266	cis-alpha-Bergamotene	0.04
43.657	beta-Caryophyllene	3.49
44.514	trans-alpha-Bergamotene	0.14
45.202	Unidentified	0.02
45.386	epi-beta-Santalene	0.01
45.768	trans-beta-Farnesene	3.24
45.893	alpha-Humulene	0.09
46.035	Sesquisabinene	0.03
46.293	Unidentified	0.01
47.485	Germacrene D	0.43
47.671	trans-beta-Bergamotene	0.04
48.361	Unidentified	0.01
48.952	Unidentified	0.01
49.151	beta-Bisabolene	0.02
49.446	gamma-Cadinene	0.07
49.734	Unidentified	0.02
53.499	Caryophyllene oxide	0.17
56.951	tau-Cadinol	0.04
70.074	Unidentified	0.02
		100.00